

**DELIVERY ORDER****FINAL**

1. CONTRACT NO. <b>N00024-01-D-7019</b>		2. DELIVERY ORDER NO. <b>0005</b>		3. EFFECTIVE DATE <b>12/05/2001</b>		4. PURCH REQUEST NO. <b>N00024-02-NR-00014</b>	
5. ISSUED BY CODE <b>N00024</b> <b>Naval Sea Systems Command (NAVSEA)</b> Kimberly A. Whitman-Trujillo / 02552 BUILDING 197, ROOM 5W-1759 1333 ISAAC HULL AVENUE SE WASHINGTON NAVY YARD, DC 20376-2040				6. ADMINISTERED BY(if other than 6) CODE <b>S2101A</b> <b>DCMC Baltimore</b> 217 East Redwood Street, Suite 1800 Baltimore, MD 21202-5299			
7. CONTRACTOR CODE <b>34157</b> <b>EG&amp;G Technical Services Inc.</b> 900 Clopper Road Gaithersburg, MD 20878 TIN: 51-0391628				FACILITY		8. DELIVERY DATE <b>See Section F</b>	
						9. CLOSING DATE/TIME	
						10. MAIL INVOICES TO <b>See Section B</b>	
11. SHIP TO <b>See Section D</b>				12. PAYMENT WILL BE MADE BY CODE <b>HQ0338</b> <b>DFAS Columbus Center, South Entitlement Operations</b> P.O. Box 182264 Columbus, OH 43213			
13. TYPE OF ORDER	<b>D</b>	<b>X</b>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.				
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.							
<b>EG&amp;G Technical Services Inc.</b> _____ NAME OF CONTRACTOR                      SIGNATURE                      TYPED NAME AND TITLE                      DATE SIGNED							
14. ACCOUNTING AND APPROPRIATION DATA <b>See Section G</b>							
15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES			17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
	<b>See The Following Pages</b>						
*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				21. UNITED STATES OF AMERICA BY: <b>Kimberly A. Whitman-Trujillo</b> 12/5/01 CONTRACTING/ORDERING OFFICER		22. TOTAL <b>\$5,333,783.00</b>	

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## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For CPFF Items:

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
0001	Provide Program Management, Engineering, Logistics and Financial Management support to the VIRGINIA Class Submarine (PMS450), Submarine Warfare System Engineer (PMS401), and Submarine Combat Systems (PMS425) Programs.			\$215,320,732
0001AA	PMS450 F1947 Support (RDT&E)			\$5,333,783
0001AB	PMS450 F1950 R&D support (RDT&E) Option			\$6,099,498
0001AC	PMS401 R&D Support (RDT&E) Option			\$2,681,006
0001AD	PMS425 F0219 RDT&E Support (RDT&E) Option			\$316,100
0001AE	PMS425 F0236 RDT&E Support (RDT&E) Option			\$602,726
0001AF	PMS450 Electronics SCN (SCN) Option			\$4,238,634
0001AG	PMS450 SCN MSS Support (SCN) Option			\$13,082,674
0001AH	PMS450 ETS SCN Support (SCN) Option			\$3,710,747
0001AJ	PMS401 SCN Support (SCN) Option			\$1,326,825

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0001AK	PMS401 O&MN Support (O&MN) Option		\$263,905
0001AL	PMS425 ACoustics O&MN support (O&MN) Option		\$1,866,453
0001AM	PMS425 Combat Control O&MN Support (O&MN) Option		\$153,422
0001AN	PMS425 AN/BSY-2 O&MN Support (O&MN) Option		\$711,668
0001AQ	PMS401 OPN Support (OPN) Option		\$770,877
0001AR	PMS425 H2SA OPN Support (OPN) Option		\$1,878,897
0001AS	PMS425 H2ML OPN Support (OPN) Option		\$75,256
0001AT	PMS425 H2PU OPN Support (OPN) Option		\$622,151
0001AU	PMS425 H4VB OPN Support (OPN) Option		\$2,257,483
0001BA	Option 1 - PMS450 F1947 RDT&E Support. See Note A below. (RDT&E) Option		\$6,247,053
0001BB	Option 1 - PMS450 F1950 RDT&E Support. See Note A below. (RDT&E) Option		\$6,267,645
0001BC	Option 1 - PMS401 RDT&E Support. See Note A below. (RDT&E) Option		\$2,612,926
0001BF	Option 1 - PMS450 EElectronics SCN Support. See		\$4,178,430

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Note A below.  
(SCN)  
Option

0001BG	Option 1 - PMS450 SCN MSS Support. See Note A below. (SCN) Option		\$19,364,471
0001BH	Option 1 - PMS450 SCN ETS Support. See Note A below. (SCN) Option		\$3,959,055
0001BJ	Option 1 - PMS401 SCN Support. See Note A below. (SCN) Option		\$1,489,087
0001BK	Option 1 - PMS401 O&MN Support. See Note A below. (O&MN) Option		\$270,681
0001BQ	Option 1 - PMS401 OPN Support. See Note A below. (OPN) Option		\$792,579
0001CA	Option 2 - PMS450 F1947 RDT&E Support. See Note A below. (RDT&E) Option		\$4,979,030
0001CB	Option 2 - PMS450 F1950 RDT&E Support. See Note A below. (RDT&E) Option		\$6,159,454
0001CC	Option 2 - PMS401 RDT&E Support. See Note A below. (RDT&E) Option		\$2,421,378
0001CF	Option 2 - PMS450 Electronics SCN support. See Note A below. (SCN) Option		\$4,106,303
0001CG	Option 2 - PMS450 MSS SCN Support.		\$13,391,489

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See Note A below.  
(SCN)  
Option

0001CH Option 2 - PMS450  \$3,863,442

SCN ETS Support.  
See Note A below.  
(SCN)  
Option

0001CJ Option 2 - PMS401  \$1,681,915

SCN Support. See  
Note A below.  
(SCN)  
Option

0001CK Option 2 - PMS401  \$418,373


O&MN Support.  
See Note A below.  
(O&MN)  
Option

0001CP Option 2 - PMS450  \$3,465,544

O&MN Support.  
See Note A below.  
(O&MN)  
Option

0001CQ Option 2 - PMS401  \$814,853

OPN Support. See  
Note A below.  
(OPN)  
Option

0001DA Option 3 - PMS450  \$3,769,504

F1947 RDT&E  
Support. See  
Note A below.  
(RDT&E)  
Option

0001DB Option 3 - PMS450  \$6,027,731

F1950 RDT&E  
Support. See  
Note A below.  
(RDT&E)  
Option

0001DC Option 3 - PMS401  \$2,347,512

RDT&E Support.  
See Note A below.  
(RDT&E)  
Option

0001DF Option 3 - PMS450  \$4,018,487

Electroniocs SCN  
support. See  
Note A below.  
(SCN)  
Option

0001DG Option 3 - PMS450  \$13,150,705

SCN MSS Support.

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See Note A below.  
(SCN)  
Option

0001DH Option 3 - PMS450  \$3,788,458

SCN ETS Support.  
See Note A below.  
(SCN)  
Option

0001DJ Option 3 - PMS401  \$1,872,067

SCN Support. See  
Note A below.  
(SCN)  
Option

0001DK Option 3 - PMS401  \$428,870

O&MN Support.  
See Note A below.  
(O&MN)  
Option

0001DP Option 3 -  \$5,173,695

PMS450O&MN  
Support. See  
Note A below.  
(O&MN)  
Option

0001DQ Option 3 - PMS401  \$837,598

OPN Support. See  
Note A below.  
(OPN)  
Option

0001EA Option 4 - PMS450  \$3,235,428

F1947 RDT&E  
Support. See  
Note A below.  
(RDT&E)  
Option

0001EB Option 4 - PMS450  \$5,971,836

F1950 RDT&E  
Support. See  
Note A below.  
(RDT&E)  
Option

0001EC Option 4 - PMS401  \$2,424,702

RDT&E Support.  
See Note A below.  
(RDT&E)  
Option

0001EF Option 4 - PMS450  \$3,981,225

Electronics SCN  
Support. See  
Note A below.  
(SCN)  
Option

0001EG Option 4 - PMS450  \$13,006,811

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SCN MSS Support.  
See Note A below.  
(SCN)  
Option

0001EH Option 4 - PMS450  
SCN ETS Support.  
See Note A below.  
(SCN)  
Option

\$3,740,902

0001EJ Option 4 - PMS401  
SCN Support. See  
Note A below.  
(SCN)  
Option

\$1,918,277

0001EK Option 4 - PMS401  
O&MN Support.  
See Note A below.  
(O&MN)  
Option

\$443,302

0001EP Option 4 - PMS450  
O&MN Support.  
See Note A below.  
(O&MN)  
Option

\$5,843,724

0001EQ Option 4 - PMS401  
OPN Support. See  
Note A below.  
(OPN)  
Option

\$864,085

0004 Award Terms

\$177,566,359

0004AA Award Term 1 -  
PMS450 F1947  
Support. See  
Note B below.  
(RDT&E)  
Option

\$3,338,836

0004AB Award Term 1 -  
PMS450 F1950 R&D  
support. See  
Note B below.  
(RDT&E)  
Option

\$6,146,084

0004AC Award Term 1 -  
PMS401 R&D  
Support. See  
Note B below.  
(RDT&E)  
Option

\$2,488,212

0004AF Award Term 1 -  
PMS450  
Electronics SCN.  
See Note B below.  
(SCN)

\$4,097,389

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Option

0004AG	Award Term 1 - PMS450 SCN MSS Support. See Note B below. (SCN) Option		\$13,378,879
0004AH	Award Term 1 - PMS450 ETS SCN Support. See Note B below. (SCN) Option		\$3,847,914
0004AJ	Award Term 1 - PMS401 SCN Support. See Note B below. (SCN) Option		\$1,968,522
0004AK	Award Term 1 - PMS401 O&MN Support. See Note B below. (O&MN) Option		\$454,676
0004AP	Award Term 1 - PMS450 O&MN Support. See Note B below. (O&MN) Option		\$5,997,876
0004AQ	Award Term 1 - PMS401 OPN Support. See Note B below. (OPN) Option		\$888,364
0004BA	Award Term 2 - PMS450 F1947 RDT&E Support. See Note B below. (RDT&E) Option		\$3,445,105
0004BB	Award Term 2 - PMS450 F1950 RDT&E Support. See Note B below. (RDT&E) Option		\$6,322,674
0004BC	Award Term 2 - PMS401 RDT&E Support. See Note B below. (RDT&E)		\$2,552,141

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Option

0004BF Award Term 2 - PMS450 Electronics SCN Support. See Note B below. (SCN) Option		\$4,215,116
0004BG Award Term 2 - PMS450 SCN MSS Support. See Note B below. (SCN) Option		\$13,764,963
0004BH Award Term 2 - PMS450 SCN ETS Support. See Note B below. (SCN) Option		\$3,958,956
0004BJ Award Term 2 - PMS401 SCN Support. See Note B below. (SCN) Option		\$2,019,099
0004BK Award Term 2 - PMS401 O&MN Support. See Note B below. (O&MN) Option		\$465,998
0004BP Award Term 2 - PMS450 O&MN Support. See Note B below. (O&MN) Option		\$6,114,121
0004BQ Award Term 2 - PMS401 OPN Support. See Note B below. (OPN) Option		\$913,008
0004CA Award Term 3 - PMS450 F1947 RDT&E Support. See Note B below. (RDT&E) Option		\$3,554,516
0004CB Award Term 3 - PMS450 F1950 RDT&E Support. See Note B below.		\$6,503,159


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(RDT&E)  
Option

0004CC Award Term 3 -  \$2,616,978  
PMS401 RDT&E  
Support. See  
Note B below.  
(RDT&E)  
Option

0004CF Award Term 3 -  \$4,335,439  
PMS450  
Electronics SCN  
Support. See  
Note B below.  
(SCN)  
Option

0004CG Award Term 3 -  \$14,160,127  
PMS450 SCN MSS  
Support. See  
Note B below.  
(SCN)  
Option

0004CH Award Term 3 -  \$4,072,609  
PMS450 SCN ETS  
Support. See  
Note B below.  
(SCN)  
Option

0004CJ Award Term 3 -  \$2,070,394  
PMS401 SCN  
Support. See  
Note B below.  
(SCN)  
Option

0004CK Award Term 3 -  \$477,436  
PMS401 O&MN  
Support. See  
Note B below.  
(O&MN)  
Option

0004CP Award Term 3 -  \$6,266,606  
PMS450 O&MN  
Support. See  
Note B below.  
(O&MN)  
Option

0004CQ Award Term 3 -  \$938,278  
PMS401 OPN  
Support. See  
Note B below.  
(OPN)  
Option

0004DA Award Term 4 -  \$3,668,076  
PMS450 F1947  
RDT&E Support.

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See Note B below.  
(RDT&E)  
Option

0004DB Award Term 4 - PMS450F1950 RDT&E Support. See Note B below. (RDT&E) Option		\$6,691,979
0004DC Award Term 4 - PMS401 RDT&E support. See Note B below. (RDT&E) Option		\$2,684,712
0004DF Award Term 4 - PMS450 Electronics SCN Support. See Note B below. (SCN) Option		\$4,461,319
0004DG Award Term 4 - PMS450 SCN MSS Support. See Note B below. (SCN) Option		\$14,509,399
0004DH Award Term 4 - PMS450 SCN ETS Support. See Note B below. (SCN) Option		\$4,173,064
0004DJ Award Term 4 - PMS401 SCN Support. See Note B below. (SCN) Option		\$2,123,981
0004DK Award Term 4 - PMS401 O&MN Support. See Note B below. (O&MN) Option		\$489,494
0004DP Award Term 4 - PMS450 O&MN Support. See Note B below. (O&MN) Option		\$6,426,361
0004DQ Award Term 4 - PMS401 OPN		\$964,499


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Support. See  
Note B below.  
(OPN)  
Option


For FFP Items:


Item	Supplies/Services Qty	Unit Unit Price	Total Price
0002	Provide Program Management, Engineering, Logistics and Financial Management support to the VIRGINIA Class Submarine (PMS450), Submarine Warfare System Engineer (PMS401), and Submarine Combat Systems (PMS425) Programs.		
0002BD	Option 1 - PMS425 F0219 RDT&E Support. See Note A below. (RDT&E) Option	1 LOT	
0002BE	Option 1 - PMS425 F0236 RDT&E Support. See Note A below. (RDT&E) Option	1 LOT	
0002BL	Option 1 - PMS425 Acoustics O&MN support. See Note A below. (O&MN) Option	1 LOT	
0002BM	Option 1 - PMS425 Combat Control O&MN Support. See Note A below. (O&MN) Option	1 LOT	
0002BN	Option 1 - PMS425 AN/BSY-2 O&MN Support. See Note A below. (O&MN) Option	1 LOT	


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0002BR Option 1 - PMS425  
H2SA OPN Support.  
See Note A. (OPN)  
Option 1 LOT 


0002BS Option 1 - PMS425  
H2ML OPN Support.  
See Note A below.  
(OPN)  
Option 1 LOT 


0002BT Option 1 - PMS425  
H2PU OPN Support  
(OPN)  
Option 1 LOT 


0002BU Option 1 - PMS425  
H4VB OPN Support.  
See Note A below.  
(OPN)  
Option 1 LOT 


0002CD Option 2 - PMS425  
F0219 RDT&E  
support. See  
Note A below.  
(RDT&E)  
Option 1 LOT 


0002CE Option 2 - PMS425  
F0236 RDT&E  
Support. See  
Note A below.  
(RDT&E)  
Option 1 LOT 

0002CL Option 2 - PMS425  
Acoustics O&MN  
Support. See  
Note A below.  
(O&MN)  
Option 1 LOT 

0002CM Option 2 - PMS425  
Combat Control  
O&MN Support.  
See Note A below.  
(O&MN)  
Option 1 LOT 


0002CN Option 2 - PMS425  
An/BSY-2 O&MN  
Support (O&MN)  
Option 1 LOT 


0002CR Option 2 - PMS425  
H2SA OPN Support.  
See Note A below.  
(OPN)  
Option 1 LOT 


0002CS Option 2 - PMS425  
H2ML OPN Support.  
1 LOT 


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See Note A below.  
(OPN)  
Option


0002CT Option 2 - PMS425 1 LOT   
H2PU OPN Support.  
See Note A below.  
(OPN)  
Option


0002CU Option 2 - PMS425 1 LOT   
H4VB OPN Support.  
See Note A below.  
(OPN)  
Option


0002DD Option 3 - PMS425 1 LOT   
F0219 RDT&E  
Support. See  
Note A below.  
(RDT&E)  
Option


0002DE Option 3 - PMS425 1 LOT   
F0236 RDT&E  
Support. See  
Note A below.  
(RDT&E)  
Option

0002DL Option 3 - PMS425 1 LOT   
Acoustics O&MN  
Support. See  
Note A below.  
(O&MN)  
Option

0002DM Option 3 - PMS425 1 LOT   
Combat Control  
O&MN Support.  
See Note A below.  
(O&MN)  
Option

0002DN Option 3 - PMS425 1 LOT   
An/BSY-2 O&MN  
Support. See  
Note A below.  
(O&MN)  
Option

0002DR Option 3 - PMS425 1 LOT   
H2SA OPN Support.  
See Note A below.  
(OPN)  
Option

0002DS Option 3 - PMS425 1 LOT   
H2ML OPN Support.  
See Note A below.  
(OPN)  
Option

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0002DT	Option 3 - PMS425 H2PU OPN Support. See Note A below. (OPN) Option	1 LOT	
0002DU	Option 3 - PMS425 H4VB OPN Support. See Note A below. (OPN) Option	1 LOT	
0002ED	Option 4 - PMS425 F0219 RDT&E Support. See Note A below. (RDT&E) Option	1 LOT	
0002EE	Option 4 - PMS425 F0236 RDT&E Support. See Note A below. (RDT&E) Option	1 LOT	
0002EL	Option 4 - PMS425 Acoustics O&MN Support. See Note A below. (O&MN) Option	1 LOT	
0002EM	Option 4 - PMS425 Combat Control O&MN Support. See Note A below. (O&MN) Option	1 LOT	
0002EN	Option 4 - PMS425 An/BSY-2 O&MN Support. See Note A below. (O&MN) Option	1 LOT	
0002ER	Option 4 - PMS425 H2SA OPN Support. See Note A below. (OPN) Option	1 LOT	
0002ES	Option 4 - PMS425 H2ML OPN Support. See Note A below. (OPN) Option	1 LOT	
0002ET	Option 4 - PMS425 H2PU OPN Support. See Note A below. (OPN)	1 LOT	

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Option

0002EU	Option 4 - PMS425 H4VB OPN Support. See Note A below. (OPN) Option	1 LOT	
0005	Award Terms - Provide Program Management, Engineering, Logistics and Financial Management support to the VIRGINIA Class Submarine (PMS450), Submarine Warfare System Engineer (PMS401), and Submarine Combat Systems (PMS425) Programs.		
0005AD	Award Term 1 - PMS425 F0219 RDT&E Support. See Note B below. (RDT&E) Option	1 LOT	
0005AE	Award Term 1 - PMS425 F0236 RDT&E Support. See Note B below. (RDT&E) Option	1 LOT	
0005AL	Award Term 1 - PMS425 Acoustics O&MN Support, See Note B below. (O&MN) Option	1 LOT	
0005AM	Award Term 1 - PMS425 Combat Control O&MN Support. See Note B below. (O&MN) Option	1 LOT	
0005AN	Award Term 1 - PMS425 AN/BSY-2 O&MN Support. See Note B below. (O&MN) Option	1 LOT	
0005AR	Award Term 1 -	1 LOT	

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PMS425 H2SA OPN  
Support. See  
Note B below.  
(OPN)  
Option

0005AS Award Term 1 - 1 LOT  
PMS425 H2ML OPN  
Support. See  
Note B below.  
(OPN)  
Option

0005AT Award Term 1 - 1 LOT  
PMS425 H2PU OPN  
Support. See  
Note B below.  
(OPN)  
Option

0005AU Award Term 1 - 1 LOT  
PMS425 H4VB OPN  
Support. See  
Note B below.  
(OPN)  
Option

0005BD Award Term 2 - 1 LOT  
PMS425 F0219  
RDT&E Support.  
See Note B below.  
(RDT&E)  
Option


0005BE Award Term 2 - 1 LOT  
PMS425 F0236  
RDT&E Support.  
See Note B below.  
(RDT&E)  
Option


0005BL Award Term 2 - 1 LOT  
PMS425 Acoustics  
O&MN Support.  
See Note B below.  
(O&MN)  
Option


0005BM Award Term 2 - 1 LOT  
PMS425 Combat  
Control O&MN  
Support. See  
Note B below.  
(O&MN)  
Option


0005BN Award Term 2 - 1 LOT  
PMS425 AN/BSY-2  
O&MN support.  
See Note B below.  
(O&MN)  
Option


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0005BR Award Term 2 - 1 LOT   
PMS425 H2SA OPN  
Support. See  
Note B below.  
(OPN)  
Option


0005BS Award Term 2 - 1 LOT   
PMS425 H2ML OPN  
Support. See  
Note B below.  
(OPN)  
Option


0005BT Award Term 2 - 1 LOT   
PMS425 H2PU OPN  
Support. See  
Note B below.  
(OPN)  
Option


0005BU Award Term 2 - 1 LOT   
PMS401 OPN  
Support. See  
Note B below.  
(OPN)  
Option

0005CD Award Term 3 - 1 LOT   
PMS425 F0219  
RDT&E Support.  
See Note B below.  
(RDT&E)  
Option










0005CE Award Term 3 - 1 LOT   
PMS425 F0236  
RDT&E Support.  
See Note B below.  
(RDT&E)  
Option

0005CL Award Term 3 - 1 LOT   
PMS425 Acoustics  
O&MN Support.  
See Note B below.  
(O&MN)  
Option

0005CM Award Term 3 - 1 LOT   
PMS425 Combat  
Control O&MN  
Support. See  
Note B below.  
(O&MN)  
Option

0005CN Award Term 3 - 1 LOT   
PMS425 An/BSY-2  
O&MN Support.  
See Note B below.  
(O&MN)  
Option

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0005CR Award Term 3 - PMS425 H2SA OPN Support. See Note B below. (OPN) Option	1 LOT	
0005CS Award Term 3 - PMS425 H2ML OPN Support. See Note B below. (OPN) Option	1 LOT	
0005CT Award Term 3 - PMS425 H2PU OPN Support. See Note B below. (OPN) Option	1 LOT	
0005CU Award Term 3 - PMS425 H4VB OPN Support. See Note B below. (OPN) Option	1 LOT	
0005DD Award Term 4 - PMS425 F0219 RDT&E Support. See Note B below. (RDT&E) Option	1 LOT	
0005DE Award Term 4 - PMS425 F0236 RDT&E Support. See Note B below. (RDT&E) Option	1 LOT	
0005DL Award Term 4 - PMS425 Acoustics O&MN Support. See Note B below. (O&MN) Option	1 LOT	
0005DM Award Term 4 - PMS425 Combat Control O&MN Support. See Note B below. (O&MN) Option	1 LOT	
0005DN Award Term 4 - PMS425 AN/BSY-2 O&MN Support. See Note B below. (O&MN)	1 LOT	

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Option

0005DR	Award Term 4 - PMS425 H2SA OPN Support. See Note B below. (OPN) Option	1 LOT	
0005DS	Award Term 4 - PMS425 H2ML OPN Support. See Note B below. (OPN) Option	1 LOT	
0005DT	Award Term 4 - PMS425 H2PU OPN Support. See Note B below. (OPN) Option	1 LOT	
0005DU	Award Term 4 - PMS425 H4VB OPN Support. See Note B below. (OPN) Option	1 LOT	

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
0003	Other Direct Costs in support of Items 0001 and 0002	
0003AA	Other Direct Costs in support of Items 0001AA through 0001AU (TBD) Option	1 LOT
0003BA	Option 1 - Other Direct Costs in Support of Option 1 Items 0001BA through 0001BQ and 0002BD through 0002BU. See Note A below. (TBD) Option	1 LOT
0003CA	Option 2 - Other Direct Costs in support of Option 2 Items 0001CA	1 LOT

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through 0001CQ  
and 0002CD  
through 0002CU.  
See Note A below.  
(TBD)  
Option

0003DA Option 3 - Other  
Direct Costs in  
support of Option  
3 Items 0001DA  
through 0001DQ  
and 0002DD  
through 0002DU.  
See Note A below.  
(TBD)  
Option

1 LOT



0003EA Option 4 - Other  
Direct Costs in  
support of Option  
4 Items 0001EA  
through 0001EQ  
and 0002ED  
through 0002EU.  
See Note A below.  
(TBD)  
Option

1 LOT



0006 Other Direct  
Costs in support  
of Items 0004 and  
0005

0006AA Other Direct  
Costs in support  
of Award Term 1  
Items 0004AA  
through 0004AQ  
and 0005AD  
through 0005AU.  
See Note B below.  
(TBD)  
Option

1 LOT



0006BA Other Direct  
Costs in support  
of Award Term 2  
Items 0004BA  
through 0004BQ  
and 0005BD  
through 0005BU.  
See Note B below.  
(TBD)  
Option

1 LOT



0006CA Other Direct  
Costs in support  
of Award Term 3  
Items 0004CA  
through 0004CQ  
and 0005CD  
through 0005CU.

1 LOT



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See Note B below.  
(TBD)  
Option

0006DA Other Direct  
Costs in support  
of Award Term 4  
Items 0004DA  
through 0004DQ  
and 0005DD  
through 0005DU.  
See Note B below.  
(TBD)  
Option

1 LOT



NOTE A, Option Items - Option item to which the option clause in SECTION I-2 applies and which is to be supplied only if and to the extent said option is exercised.

Note B, Award Term Items - Award Terms to which the clause in Section J applies and which is to be supplied only if and to the extent that an award term is earned and retained in accordance with the Award Term Clause and Plan in this task order.

#### CONTRACT TYPE SUMMARY FOR PAYMENT OFFICE (NAVSEA) (FEB 1997)

Items 0001, 0003, 0004 and 0006 are cost type. Items 0002 and 0005 are fixed price.

#### PAYMENTS OF FEE(S) (LEVEL OF EFFORT) (NAVSEA) (MAY 1993)

(a) For purposes of this delivery order, "fee" means "fixed fee" in cost-plus-fixed-fee level of effort type delivery orders.

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be equal to 5.065% of the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable (percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money). Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract.

(c) The fee(s) specified in SECTION B, and payment thereof, is subject to adjustment pursuant to paragraph (g) of the special contract requirement entitled "LEVEL OF EFFORT." If the fee(s) is reduced and the reduced fee(s) is less than the sum of all fee payments made to the Contractor under this contract, the Contractor shall repay the excess amount to the Government. If the final adjusted fee exceeds all fee payments made to the contractor under this contract, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract at the time of the discontinuance of work.

(d) Fee(s) withheld pursuant to the terms and conditions of this contract shall not be paid until the contract has been modified to reduce the fee(s) in accordance with the "LEVEL OF EFFORT" special contract requirement, or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required.

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## SECTION C DESCRIPTIONS AND SPECIFICATIONS

### STATEMENT OF WORK

This contract is for the procurement of professional support services in the areas of Program Management, Engineering Management, Logistics Support and Financial Management in support of the Virginia Class Submarine (PMS450), the Submarine Warfare Systems Engineer (PMS401) and the Submarine Combat Systems (PMS425) Program Offices. The contractor shall provide these services for all phases of DoD program acquisition, namely; research, development, test and evaluation (RDT&E), production, and life cycle support.

#### Background:

The Virginia Class Attack Submarine is an affordable and capable platform, developed under the principles of Acquisition Reform. One result of this reform is the PMS450 Program Office culture which has emerged from implementation of an Integrated Product and Process Development (IPPD) acquisition approach. This culture evolves around the effective organizational structure formed when multi-disciplined teams from industry and government are used to perform continuous, concurrent design/build engineering. Another significant and prevalent aspect of the Virginia Class program is the extensive use of open systems standards, and the predominantly COTS based Non-Propulsion Electronics System. Construction of the first ship of the class began in FY98, with delivery scheduled for FY04. The total number of hulls to be procured will support SSN force levels as dictated by the Joint Chief's of Staff.

The PMS401 Submarine Warfare Systems Engineer Program Office is responsible for the acquisition of the Virginia Class Sonar/Combat Control and Architecture subsystems, and the electronic integration of the entire Virginia Non-Propulsion Electronic System. PMS401 also leads the effort to integrate paperless ship applications into the shipboard Non-Tactical Data Processing system, and develop Information Assurance solutions for all classification levels of data resident within the NPE system. In addition, PMS401, in conjunction with PMW165, is responsible for the development and implementation of the submarine Tactical Integrated Data Systems. PMS401 has also been designated as the Technical Authority for submarine warfare systems modernization.

The PMS425 Submarine Combat Systems Program Office is responsible for the acquisition, development, production, fleet introduction and support of Combat Systems for SSN 688 Class Submarines, SSN 21 (Seawolf) Submarine Combat Systems, and Acoustic & Combat Control portions of the Virginia Class Submarine. PMS 425 is also the Acquisition Manager for passive acoustic processing for Integrated Undersea Surveillance Systems (IUSS).

#### PROGRAM MANAGEMENT

The contractor shall provide Program Management support, consistent with the principles of Acquisition Reform and resulting program office IPPD culture.

1. Draft, analyze, integrate, review and provide recommendations for Milestone and other documentation in accordance with Government, DOD and Service regulations
2. Evaluate issues and provide recommendations related to submarine or weapon system cost, schedule, and performance
3. Gather information, identify issues and provide recommendations and draft documentation to achieve overall goals for weapon system strategic planning
4. Recommend resolution of issues for milestone decisions
5. Provide recommendations on programming, planning and budgeting management
6. Provide information and recommendations to respond to Congressional, DOD, other

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Government agency, media or industry inquiries, and audits and for Congressional testimony

7. Analyze, evaluate and provide recommendations for the planning, development, monitoring and execution of procurement and contractual documentation and field activity performance
8. Facilitate IPTs, special advisory boards, offsites, working groups, audit teams etc.
9. Analyze, evaluate and prepare program briefs, reports and correspondence
10. Review, analyze and provide recommendations to utilize new initiatives and best practices to improve areas within program management
11. Prepare and maintain program documentation
12. Analyze, evaluate and provide recommendations for the management of FMS, International, DEA, Joint and Tri-service, etc. programs
13. Provide inputs to independent cost estimates (for life cycle costs or other activities)
14. Prepare estimates at completion (EAC) for work conducted by a government activity or a contractor
15. Analyze contractor proposals as permitted by law and regulation
16. Provide recommendations on cost realism
17. Conduct cost/performance trade off studies
18. Perform contract earned value management system (EVMS) analyses (This is listed here and in financial)
19. Analyze, evaluate and provide recommendations for Total Ownership Cost (TOC), Cost as an Independent Variable (CAIV) and Life Cycle Cost (LCC) evaluations and associated management plans
20. Perform tradeoff studies and risk assessments
21. Provide program support for reviews, conferences, briefings and other meetings
22. Conduct surveys and analyze results
23. Draft program schedules and Gantt charts and perform critical path analysis
24. Integrate Environmental, Safety and Health (ESH) requirements with the DOD acquisition process
25. Review, track, and evaluate contract deliverables
26. Provide waterfront liaison
27. Provide design oversight including configuration and data management
28. Review, assess and monitor production reports and recommend resolution to production problems
29. Draft, analyze, review and provide recommendations on test and evaluation program planning, provide installation, testing, execution documentation and checkout support of ship and weapons systems and participate in tests and trials
30. Provide recommendations and initiatives for Command Improvements to reduce overall

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costs, including but not limited to Business Case Analysis, cost benefit analysis, e-business solutions

31. Maintain a program level data base for Program contracts that includes program documentation (ie, CDRLs, correspondence, briefing papers, etc.)

32. Maintain and update a library of all Program Documentation for easy Program Office retrieval, both electronic and hardcopy.

33. Maintain Management Information System that provides information on program data and project status.

34. Monitor and document all change activity in Baseline Control Board Meetings

#### ENGINEERING MANAGEMENT

The contractor shall provide engineering management services and expertise to PMS450, PMS425 and PMS401 in all phases of research, development, test and evaluation (RDT&E), including submarine design, submarine design improvements, submarine warfare systems modernization, submarine combat systems, and submarine component tests. The performance of work shall include, but is not limited to the following:

1. Participate in and provide support for all aspects and efforts of the PMS450 Design Build Team SITs, MATs, and PITs.

2. Perform, review and/or analyze feasibility, rough order of magnitude, and concept studies

3. Perform and/or provide recommendations to submarine and weapon system design reviews, including naval architecture in the context of a total ship engineering approach (both platform and weapon system) including but not limited to integration of combat systems and C3I interfaces, requirements tracibility measures of effectiveness, insertion of new technology, and analyses of construction, installation and support costs

4. Perform and/or provide reviews, analysis, studies, documentation and recommendations for systems engineering design and/or naval architecture through all phases of a submarine and weapons system life cycle including technology development, demonstrations, prototype development and test and evaluation

5. Review, analyze and make recommendations for the development of Mission Needs Statement (MNS), Technical Evaluation Master Plan (TEMP), Operational Requirements Document (ORD), Circular of Requirements (COR), technical documentation and general specifications

6. Develop draft Plan of Action and Milestones (POA&M) for implementing and accomplishing T&E activities

7. Support the establishment of implementation of Test and Evaluation (T&E) program for electronic systems, from subsystem development through Platform Testing. The contractor shall review T&E documentation, including but not limited to T&E Program Plans, System Requirement Verification Matrices (SRVMs), Test Plans and Test Reports (including Critical Item Testing) and ensure compliance with DoD and industry standards.

8. Support test meetings, such as Joint Test Groups (JTGs) and T&E related IPPD team meetings.

9. Provide representation as required during Government conducted or witnessed test events, both at the subsystem and system level. The contractor shall provide representation during Critical Item testing.

10. Provide engineering support to record, analyze, summarize and report government and contractor test data. The contractor shall review Test Completion Reports for adequacy and support collection and analysis of Program Trouble Reports (PTRs) and provide

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representation at the PTR Review Board as required.

11. Support planning and documentation preparation in the Live Fire Test and Evaluation (LFT&E) area. Support LFT&E assessment by gathering appropriate information on survivability, vulnerability and secondary effort of LFT&E. Planning, preparation and conduct of ship sock test and Total Ship Survivability Trails (TSST)
12. Provide engineering management support to determine environmental requirements for conduct of at-sea submarine shock tests
13. Participate in the IPPD management process in areas relating to Platform Engineering. Support the Program Office's management and participation in VIRGINIA Class Design/Build and Seawolf IPPD teams in areas of design construction, and platform integration. Support Program Office liaison with VIRGINIA Class C3I and BSY-2 PARMs to obtain, validate and integrate planning data for platform schedules.
14. The contractor shall support planning, installation and check-out of hardware at the C3I Off-Hull Assembly and Test Site (COATS) at EBCORP, Groton. The contractor shall review plans and procedures developed by the Shipbuilder, PARMS, and PARM support contractors to ensure deliveries support program milestones.
15. The contractor shall review platform interface documentation and drawings such as Interface Control Drawings (ICDs), Interface Requirements Specification (IRSSs), etc for accuracy. The contractor shall identify any deficiencies and/or risks, and recommend modifications and solutions.
16. Provide technical support for the integration and test of the VIRGINIA Class Command, Control, Communication and Intelligence (C3I) and BSY-2 systems.
17. Provide technical support in the design, development, hardware and software integration, test and evaluation, production and installation of the Sonar, Combat Control, Architecture, Photonics and ASTECs (including IEM) Subsystems for the VIRGINIA Class Submarine, SSN 688, SSBN Trident and SSN 21 Class Submarines.
18. Provide technical support to ensure integration of VIRGINIA Class and BSY-2 Sonar Arrays supports program milestones and system specifications
19. Support the Program Office in establishing and maintaining the VIRGINIA Class Safety Program to preclude the occurrence of hazardous events associated with the development, operation, and maintenance of electronic systems
20. Provide technical support in managing development of VIRGINIA Class Weapons Systems
21. Provide technical expertise for test and evaluation, production and installation of the DDS/NVMS, Radio Room, Ship Control and Magnetic Silencing functions of SEAWOLF.
22. Develop input to submarine and weapon systems specifications and contracts
23. Review, recommend modifications, identify deficiencies and draft comments on VIRGINIA Class engineering management CDRLs
23. Draft modification to system interface specification and control documentation associated with GFE, GFM, and GFI.
24. Provide Computer Aided Design/Computer Aided Engineering
25. Develop/maintain engineering plans, program records, design histories, design configurations, databases and other documentation
26. Perform and participate in modeling, engineering development, prototype, pre-production and simulation development and analyses
27. Identify and resolve weapon system test and evaluation issues

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28. Draft, analyze, review and provide recommendations on test and evaluation program planning, provide installation, testing, execution documentation and checkout support of submarine and weapons systems and participate in tests and trials
29. Perform and make recommendations on technical, performance, producibility, life cycle, risk, ROI, etc. and tradeoff studies and assessments
30. Provide recommendations to utilize new initiatives, new technologies and best practices to incorporate new engineering developments into submarine and weapon systems
31. Provide technical support for evolving science and technology projects into advanced technology development
32. Independently assess maturity of advanced technology developments and recommend actions to transition into engineering development
33. Conduct systems integration analyses including Human Systems Integration (HSI) engineering
34. Identify and recommend solutions to quality assurance issues
35. Conduct reliability, maintainability, availability, hazard, safety, and risk analyses and reviews
36. Conduct submarine/system check and recommend solutions for submarine/system problems
37. Participate in review and comment process of VIRGINIA Class specification and technical documentation
38. Provide systems engineering support to the program office to manage development of the electronic systems in accordance with EIA/IS-632 and the IPPD program
39. Review system engineering documentation as developed by the C3I Prime and other contractors, to determine compliance with systems engineering standards and technical accuracy and adequacy in relation to functional and operational requirements. At a minimum, this documentation shall consist of : System Engineering Master Plans, System Engineering Master Schedules, System Engineering Detailed Schedules, and System Integration Plans
40. Provide recommendations for resolution of emergent technical issues
41. Facilitate IPTs, special advisory boards, offsites, working groups, audit teams, etc.
42. Develop/review and provide recommendations for engineering change proposals (ECPs), Justification Cost Forms (JCFs), Ship Alterations (SHIPALTs), Ordnance Alterations (ORDALTs), etc.
43. Provide engineering analyses, recommendations and documentation to IPTs, special advisory boards, offsites, working groups, audit teams, etc.
44. Conduct analyses, reviews, assessments, provide recommendations and prepare documentation for systems safety; occupational safety and health, and environmental protection including Environmental Assessments (EAs), environmental impact statements, Overseas Environmental Assessments (OEAs), Programmatic Environmental Safety and Health Evaluations (PESHEs), Weapons System Explosive Safety Review Board (WSESRB) and the National Environmental Policy Act (NEPA)
45. Perform interoperability and interface studies and recommend solutions. Document the proposed process and develop testing procedures to confirm results
46. Assist in the Small Business Innovative Research (SBIR), Manufacturing Technology (MANTECH) and Future Naval Capabilities (FNC) processes

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47. Provide systems engineering analysis, reviews, studies, documentation and recommendations related to the development, interoperability, integration analysis, operations, sustainment and disposal of Battle Force units, interface between units, systems, subsystems and equipment
48. Support evaluation of COTS hardware and software selection methodology and criteria to ensure attainment of program goals
49. Provide technical analysis, reviews, studies, documentation and recommendations for the development of training materials and of operational doctrine and techniques
50. Provide support in the development, analysis, testing and certification of materials and their application
51. Develop, review, analyze and document engineering processes, associated metrics and provide recommendations to improve those processes
52. Prepare, review and provide recommendations on submarine, systems and equipment drawings
53. Analyze, develop, review, document and provide recommendations on performance assessments against evolving threats in various environments
54. Analyze, develop, review, evaluate and provide recommendations for approaches to submarine and battle force global connectivity
55. Provide engineering management to include configuration management, design budget development and monitoring, and technical logistics interface
56. Maintain a library of program specifications and revisions, equipment and shipyard drawing lists, test reports, test plans and procedures and ship test procedures.
56. Provide technical liaison in the development, installation, test and evaluation of TIDs and GCCS-M systems.
57. Provide recommendations for resolving fleet-initiated inquiries.
59. Maintain S/CC/A IDEA to test procedure mapping matrix and IDE verification Matrix
60. Provide information and recommendations to respond to Congressional, DOD, other Government agency, media or industry inquiries, and audits and for Congressional Testimony
61. Provide recommendations and initiatives for Command Improvements to reduce overall costs, including but not limited to Business Case Analysis, cost benefit analysis, e-business solutions
62. Analyze, develop, review, evaluate and provide recommendations for methods to obtain Information Assurance accreditation.
63. Conduct assessments of the NPES data security vulnerability and provide anti-tamper recommendations.
64. Review and assess changes to combat systems performance documentation (ie. Functional Requirements Document) and for impacts to mission critical and mission specific functions.
65. Provide environmental qualification impact assessments for proposed Tech Refresh solutions.
66. Provide acoustic analysis services in support of sound silencing goals.

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67. Evaluate NPES collateral system engineering impacts stemming from Change Control Process collective changes

68. Review and assess NPES level system integration results of Technical and Operational Performance Measures

#### LOGISTICS SUPPORT

(This includes ILS Management, Management of Government Property (GP), Maintenance, Supply Support, Technical Design Interface, Training, Facilities, Computer Resources, Support and Test Equipment, Packaging, Handling, Storage and Transportation, Technical Data and Manpower and Personnel)

1. Participate in and provide support for all aspects and efforts of the VIRGINIA Class Design Build Teams
2. Participate in development and implementation of maintainability requirements, and monitor and advise VIRGINIA Class of effectiveness of maintainability program
3. Provide support services for acquisition of VIRGINIA Class GFE and GFM, including design monitoring and recommended changes required to support VIRGINIA Class continued development and production
4. Review supply related efforts of production contractors, governmental activities and supporting contractors to ensure they are consistent with PEO ILS requirements, plans and policies
5. Assist in coordination of efforts by Ship Acquisition Program (SHAPM), Supervisor of Shipbuilding, Conversion and Repair (SUPSHIPS), production contractors and supply system related outfitting submarines
6. Draft and recommend technical ILS requirements in shipbuilding, systems development, systems production and modernization for the life cycle of the program
7. Analyze and recommend logistics element processes (e.g. configuration management process, support and sparing process)
8. Conduct ILS risk assessments
9. Develop logistics support plans and planning documentation (e.g. the ILS portions of the Master Acquisition Program Plan (MAPP), the ILS portion of the Mission Needs Statements (MNS), the ILS portion of the Operational Requirements Document (ORD), ILS portion of the Test and Evaluation Master Plan (TEMP), Supply Support Plan (SSP), Commercial Off the Shelf (COTS) Management Plan, Technology Insertion Plan etc.)
10. Develop Integrated Logistics Support (ILS) Schedules and track ILS performance
11. Develop performance measurements/metrics
12. Provide subject matter technical expertise for meetings, presentations, inquiries and action item resolution
13. Perform management analyzes of one or more logistics elements and provide recommendations
14. Develop innovative/creative logistics solutions
15. Develop and draft maintenance plans including milestones and schedules
16. Develop, draft and recommend overall maintenance policies and procedures
17. Analyze and recommend maintenance concepts

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18. Monitor, track and provide status of provisioning process, the development of the Consolidated Shipboard Allowance List (COSAL), and the procurement, receipt, and stowage aboard ship of repair parts, equipage, and test equipment
19. Review and comment on maintenance requirements and plans
20. Monitor, track and provide status of all supply support efforts
21. Recommend and/or validate requirements to acquire, catalog, receive, store, transfer, issue and dispose of spares, repair parts, and consumable items
22. Draft documentation for supply support efforts
23. Research and advise on alternative logistics support sources and methodologies to acquire spares within or outside the DOD supply system (e.g. Battle Spare Program)
24. Provide recommendations on the attributes and alternatives for all types of support equipment (e.g. power requirements, support system engineering, reliability, maintainability, environmental, affordability, automated test equipment)
25. Review, evaluate, coordinate and provide recommendations on support equipment program plans and documents
26. Review, evaluate, coordinate, provide recommendations and plan the preservation, packaging, handling and transportation of submarine and combat system equipment and support items including rotatable pools and major spare equipment
27. Evaluate and recommend resolution for shipboard stowage, weight reduction, special handling, environmental, occupational safety and health, location, security and other problems
28. Evaluate and make recommendations regarding Logistics Applications of Automated Marking and Reading Symbols (LOGMATD)/Bar Coding
29. Monitor, track and provide status of equipment required in the operation and maintenance of a system
30. Research, monitor and advise NAVSEA AND RELATED PROGRAM EXECUTIVE OFFICES on the PHS&T best commercial and international standards and practices
31. Develop best practices for supply support
32. Provide professional services identifying the relationship of logistics related design parameters to readiness and support resource requirements
33. Prepare risk assessments, analyses, metrics, recommendations, and documents covering areas including but not limited to:
  - a. Reliability and Maintainability (R&M)
  - b. Standardization and Interchangeability (S&I)
  - c. Commonality and interoperability
  - d. Technology insertion
  - e. Corrosion Prevention
  - f. System Safety
  - g. Non-Destructive Inspection (NDI)
  - h. Human Systems Integration (HSI)
  - i. Transportability
  - j. Energy Management
  - k. HAZMAT
  - l. Quality Assurance (QA)
  - m. Government Property Control
  - n. Configuration Management (CM)

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o. Environmental, occupational safety and health conditions and requirements

p. Disposal methods and cost

34. Prepare risk assessments, analyses, studies, recommendations, documents and updates to documents associated with configuration management

35. Prepare configuration control documentation

36. Analyze, report and recommend changes to the appropriate databases to maintain interface capability to technical data for interoperability and implementation to configuration management systems including but not limited to:

- a. Ship Configuration and Logistics Support Information System (SCLSIS)
- b. Configuration Data Manager Database - Open Architecture (CDMD-OA)
- c. Shipboard Non-tactical Automated Data Processing (SNAP)
- d. Weapons Systems File (WSF)
- e. Fleet Modernization Program Management Information System (FMPMIS)
- f. Automated Shipboard Information System (ASIS)
- g. Ship Alternation Management Information System (SAMIS)

37. Analyze and provide recommendations for training documentation (i.e. Technical manuals, Training Plans) for the Integrated Logistics Elements and other logistics disciplines

38. Provide logistics training courses including curriculum development, production of training materials, delivery of instruction, student administration and record keeping

39. Recommend processes, procedures and techniques required to acquire and support training, training devices and training equipment

40. Facilitate IPTs, special advisory boards, offsites, working groups, audit teams, etc.

41. Provide recommendations with regard to property management including the actions and planning required to identify and acquire permanent, semi-permanent, or temporary real property assets

42. Evaluate impacts and conduct studies to define facilities or facility improvements, locations, space needs, utilities, environmental, occupational safety and health requirements, real estate requirements and equipment

43. Analyze, make recommendations and report on requirements, determinations, programming, site surveys, project management plans, facilities design and facility construction (e.g. Base Re-Alignment and Closure, new facilities requirements, etc.).

44. Receive, transmit and analyze technical data in manual and electronic or integrated digital/data environment

45. Maintain technical documentation

46. Draft, record, document and archive technical information

47. Develop, draft and coordinate approvals of instructions, handbooks, manuals, etc.

48. Review, analyze, validate and verify, and recommend changes to technical documentation

49. Review, revise and recommend methods and rationale that identify and justify military and civilian personnel with the skills and grades required to operate and maintain ship systems and equipment

50. Provide information and recommendations to respond to Congressional, DOD, other Government agency, media or industry inquiries, and audits and for Congressional

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testimony

51. Provide waterfront liaison

52. Develop logistics inputs to Total Ownership Cost studies and management plans including life cycle cost drivers and supportability requirements

53. Develop acquisition requirements for ship and weapon systems specifications and contracts

54. Provide recommendations and initiatives for Command Improvements to reduce overall costs, including but not limited to Business Case Analysis, cost benefit analysis, e-business solutions

55. Provide input to ILS implementation for submarine combat systems programs to ensure that all ILS elements are addressed, tracked and evaluated throughout the system life cycle. Elements include maintenance planning, supply support, Block Update (BUD) planning, and Engineering Change Instruction (ECI) planning.

56. Provide support in the acquisition, management and disposal of Government-owned contract property through an approved contractor property control management system.

57. Review and provide draft comments on Contractor/PARM Configuration Status Accounting Reports.

58. Monitor and verify accuracy applicability of existing logistics data for GFE/GOP.

59. Prepare issue papers, analyze system material availability, investigate supply support problems and prepare material for support/budget meeting.

60. Review, recommend modifications, identify deficiencies and draft comments on NSSN integrated logistics support related CDRLs.

61. Assist Program Office in coordination of shore based end-item supply support and execution to have that supply support in place when required.

62. Provide management support in coordination of technical manual development and distribution of other ILS elements.

63. Monitor acceptance testing.

64. Maintain a library of PMS450, PMS401 and PMS425 logistics documentation.  
FINANCIAL MANAGEMENT

1. Review and prepare draft Program Objective Memorandum (POM) documentation

2. Develop Impact Statements

3. Prepare briefing materials/issue papers/point papers/adhoc reports

4. Develop/prepare and review future year financial program plans

5. Develop financial aspects of POA&Ms

6. Develop background information to justify financial program requirement

7. Provide program analysis and evaluation reports in support of the Navy programming process

8. Analyze financial information in program planning documents and processes

9. Conduct financial analysis and financial risk analysis identifying and evaluating financial risks and recommend management techniques to mitigate risk exposure

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10. Develop and prepare draft budget formulation documentation and recommendations in support of the Navy, OSD and Congressional Program and Budget processes
11. Draft budget exhibits
12. Draft spreadsheets, reports, and conduct analysis for short and long-range budget requirements
13. Prepare and provide recommendations to justify and defend budgets during all required annual and periodic budget submissions
14. Draft and provide recommended responses to Congressional inquiries, Navy, DoD and other government agency questions or requests for financial information
15. Prepare and amend spending plans and funding documents to provide funding to other government activities and contractors
16. Prepare ledger reports, ledger tracking, maintenance and support of specified financial management information systems and Standard Accounting Reporting System (STARS) or any other official accounting program tracking systems
17. Collect, monitor and analyze obligation/expenditure information from the source (contractor or government activity) and official and/or unofficial accounting records or systems
18. Prepare reprogramming requests and reclaims
19. Collect, analyze and recommend prioritization of unfunded requirements
20. Draft/review/prepare back up information and recommendations for financial presentations
21. Resolve problem disbursements
22. Provide reconciliation for the unofficial undistributed disbursements (UUDs) and negative unliquidated obligations with STARS and /or other accounting systems
23. Provide documentation in support of reconciliation and account closure including coordination with government and commercial activities
24. Provide analyses of contractual financial execution
25. Track award fee and incentive fee commitments
26. Track and provide recommendations for execution of the Navy financial systems such as the Navy Industrial Accounting and budgeting systems
27. Facilitate financially related IPTs, special advisory boards, off-sites, working groups, audit teams, etc.
28. Provide analytical assessments, studies and evaluations to improve financial policy development and decision making
29. Prepare independent cost estimates (for life cycle costs or other activities)
30. Provide input to estimates at completion (EAC) for work conducted by a government activity or a contractor
31. Provide recommendations on cost realism
32. Provide inputs to cost/performance tradeoff studies

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33. Provide contract earned value management system (EVMS) analyses

34. Provide cost performance risk assessments

32. Provide information and recommendations to respond to Congressional, DOD, other Government agency, media or industry inquiries, and audits and for Congressional Testimony

33. Provide recommendations and initiatives for Command Improvements to reduce overall costs, including but not limited to Business Case Analysis, cost benefit analysis, e-business solutions

34. Develop hardware buy lists, as required.

35. Generate procurement packages, contract procurement packages, BOAs and TIs to be issued in support of PMSs 450 and 401

36. Review, recommend modifications, identify deficiencies and draft comments on financial CDRLs.

37. Draft tasking letters for disseminating funding to activities such as NUWC.

38. Develop acquisition strategies and system support plans

39. Provide support to the SBIR Program

Deliverables:

Report Name	1st Submission Date	Subsequent Submission Date
-----	-----	-----
CONTRACT FUNDS STATUS REPORT	45 DATO	MONTHLY
STANDARD FORM 294 SUBCONTRACTING REPORT FOR INDIVIDUAL TASK ORDER	6 MO. AFTER TASK ORDER AWARD	EVERY 6 MO. THEREAFTER
PERFORMANCE BASED STATEMENT OF WORK*	5 MO PRIOR TO END OF BASE YEAR POP	NA
QUALITY ASSURANCE PLAN (QAP)*	5 MO PRIOR TO END OF BASE YEAR POP	NA

\*Only applies to those Base Year Items that will be converting to fixed price performance based Items in the option years.

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## SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with Section D of the IDIQ contract.

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## SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance for Items 0001 and 0004 will be in accordance with Section E of the SEAPORT Multiple Award IDIQ contract and supplemented by the following performance assessment standard:

Task Order Performance Standard:

Monthly status reports submitted to the Task Order Manager under Items 0001, 0004 and 0007 shall identify the work that had been performed during the month, deliverables that had been submitted, and the name of the Government representative that had received the deliverable. The Task Order Manager will be required on a monthly basis to rate the quality of deliverables in terms of timeliness and quality on a rating scale of one (1) to five (5). The rating scale is specified in the table and defined below:

Rating Number	Rating Description
5	Significantly Exceeds Expectation
4	Exceeds Expectation
3	Meets Expectation
2	Barely Meets Expectation
1	Fails to Meet Expectation

Task Order acceptance will be made by the Task Order Manager upon the Contractor having achieved an overall rating of all deliverables, of "Meets Expectation" or better.

Rating Definitions:

Significantly Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time without further revisions being required.

Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with only minor revisions being required on approximately 5% of items submitted. The required rework does not negatively impact upon the respective program.

Meets Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with minor revisions being required on approximately 10% of items submitted. The required rework does not negatively impact upon the respective program.

Barely Meets Expectation: Deliverables are completed on or prior to their respective due date 95% of the time with minor revisions being required on approximately 15% of items submitted. The delayed submission and required rework of deliverables results in a minor negative impact upon the respective program.

Fails to Meet Expectation: Deliverables are completed on or prior to their respective due date less than 90% of the time with significant revisions being required on greater than 15% of items submitted. The delayed submission and required rework of deliverables results in a significant negative impact upon the respective program.

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## SECTION F DELIVERIES OR PERFORMANCE

### CLIN - DELIVERIES OR PERFORMANCE

Item 0001AA - The period of performance shall be from task order award through 4 December 2002.

Base Year Option Items (listed below) - Period of performance shall be from date of option exercise through 4 December 2002.

0001AB  
0001AC  
0001AD  
0001AE  
0001AF  
0001AG  
0001AH  
0001AJ  
0001AK  
0001AL  
0001AM  
0001AN  
0001AQ  
0001AR  
0001AS  
0001AT  
0001AU  
0003AA

Option 1 - The period of performance for Option 1 Items shall be from the date of option exercise through twelve months thereafter, estimated at:

0001BA 12/01/02 - 10/30/03  
0001BB 12/01/02 - 11/30/03  
0001BC 12/01/02 - 11/30/03  
0001BF 12/01/02 - 11/30/03  
0001BG 12/01/02 - 11/30/03  
0001BH 12/01/02 - 11/30/03  
0001BJ 12/01/02 - 11/30/03  
0001BK 12/01/02 - 11/30/03  
0001BQ 12/01/02 - 11/30/03  
0002BD 12/01/02 - 11/30/03  
0002BE 12/01/02 - 11/30/03  
0002BL 12/01/02 - 11/30/03  
0002BM 12/01/02 - 11/30/03  
0002BN 12/01/02 - 11/30/03  
0002BR 12/01/02 - 11/30/03  
0002BS 12/01/02 - 11/30/03  
0002BT 12/01/02 - 11/30/03  
0002BU 12/01/02 - 11/30/03  
0003BA 12/01/02 - 11/30/03

Option 2 - The period of performance for Option 2 Items shall be from the date of option exercise through twelve months thereafter, estimated at:

0001CA 12/01/03 - 10/30/04  
0001CB 12/01/03 - 11/30/04  
0001CC 12/01/03 - 11/30/04  
0001CF 12/01/03 - 11/30/04  
0001CG 12/01/03 - 11/30/04  
0001CH 12/01/03 - 11/30/04  
0001CJ 12/01/03 - 11/30/04  
0001CK 12/01/03 - 11/30/04

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0001CP 12/01/02 - 11/30/03  
 0002CD 12/01/03 - 11/30/04  
 0002CE 12/01/03 - 11/30/04  
 0002CL 12/01/03 - 11/30/04  
 0002CM 12/01/03 - 11/30/04  
 0002CN 12/01/03 - 11/30/04  
 0002CR 12/01/03 - 11/30/04  
 0002CS 12/01/03 - 11/30/04  
 0002CT 12/01/03 - 11/30/04  
 0002CU 12/01/03 - 11/30/04  
 0003CA 12/01/03 - 11/30/04

Option 3 - The period of performance for Option 3 Items shall be from the date of option exercise through twelve months thereafter, estimated at:

0001DA 12/01/04 - 10/30/05  
 0001DB 12/01/04 - 11/30/05  
 0001DC 12/01/04 - 11/30/05  
 0001DF 12/01/04 - 11/30/05  
 0001DG 12/01/04 - 11/30/05  
 0001DH 12/01/04 - 11/30/05  
 0001DJ 12/01/04 - 11/30/05  
 0001DK 12/01/04 - 10/30/05  
 0001DP 12/01/04 - 11/30/05  
 0001DQ 12/01/04 - 11/30/05  
 0002DD 12/01/04 - 11/30/05  
 0002DE 12/01/04 - 11/30/05  
 0002DL 12/01/04 - 11/30/05  
 0002DM 12/01/04 - 11/30/05  
 0002DN 12/01/04 - 11/30/05  
 0002DR 12/01/04 - 11/30/05  
 0002DS 12/01/04 - 11/30/05  
 0002DT 12/01/04 - 11/30/05  
 0002DU 12/01/04 - 11/30/05  
 0003DA 12/01/04 - 11/30/05

Option 4 - The period of performance for Option 4 Items shall be from the date of option exercise through twelve months thereafter, estimated at:

0001EA 12/01/05 - 11/30/06  
 0001EB 12/01/05 - 11/30/06  
 0001EC 12/01/05 - 11/30/06  
 0001EF 12/01/05 - 11/30/06  
 0001EG 12/01/05 - 11/30/06  
 0001EH 12/01/05 - 11/30/06  
 0001EJ 12/01/05 - 11/30/06  
 0001EK 12/01/05 - 11/30/06  
 0001EP 12/01/05 - 11/30/06  
 0001EQ 12/01/05 - 11/30/06  
 0002ED 12/01/05 - 11/30/06  
 0002EE 12/01/05 - 11/30/06  
 0002EL 12/01/05 - 11/30/06  
 0002EM 12/01/05 - 11/30/06  
 0002EN 12/01/05 - 11/30/06  
 0002ER 12/01/05 - 11/30/06  
 0002ES 12/01/05 - 11/30/06  
 0002ET 12/01/05 - 11/30/06  
 0002EU 12/01/05 - 11/30/06  
 0003EA 12/01/05 - 11/30/06

Award Term 1, if earned and retained - Ther period of performance for Award Term 1 shall be from date of award of award term extension through twelve months thereafter, estimated at:

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0004AA 12/01/06 - 11/30/07  
 0004AB 12/01/06 - 11/30/07  
 0004AC 12/01/06 - 11/30/07  
 0004AF 12/01/06 - 11/30/07  
 0004AG 12/01/06 - 11/30/07  
 0004AH 12/01/06 - 11/30/07  
 0004AJ 12/01/06 - 11/30/07  
 0004AK 12/01/06 - 11/30/07  
 0004AP 12/01/06 - 11/30/07  
 0004AQ 12/01/06 - 11/30/07  
 0005AD 12/01/06 - 11/30/07  
 0005AE 12/01/06 - 11/30/07  
 0005AL 12/01/06 - 11/30/07  
 0005AM 12/01/06 - 11/30/07  
 0005AN 12/01/06 - 11/30/07  
 0005AR 12/01/06 - 11/30/07  
 0005AS 12/01/06 - 11/30/07  
 0005AT 12/01/06 - 11/30/07  
 0005AU 12/01/06 - 11/30/07  
 0006AA 12/01/06 - 11/30/07

Award Term 2, if earned and retained - Ther period of performance for Award Term 2 shall be from date of award of award term extension through twelve months thereafter, estimated at:

0004BA 12/01/07 - 11/30/08  
 0004BB 12/01/07 - 11/30/08  
 0004BC 12/01/07 - 11/30/08  
 0004BF 12/01/07 - 11/30/08  
 0004BG 12/01/07 - 11/30/08  
 0004BH 12/01/07 - 11/30/08  
 0004BJ 12/01/07 - 11/30/08  
 0004BK 12/01/07 - 11/30/08  
 0004BP 12/01/07 - 11/30/08  
 0004BQ 12/01/07 - 11/30/08  
 0005BD 12/01/07 - 11/30/08  
 0005BE 12/01/07 - 11/30/08  
 0005BL 12/01/07 - 11/30/08  
 0005BM 12/01/07 - 11/30/08  
 0005BN 12/01/07 - 11/30/08  
 0005BR 12/01/07 - 11/30/08  
 0005BS 12/01/07 - 11/30/08  
 0005BT 12/01/07 - 11/30/08  
 0005BU 12/01/07 - 11/30/08  
 0006BA 12/01/07 - 11/30/08

Award Term 3, if earned and retained - Ther period of performance for Award Term 3 shall be from date of award of award term extension through twelve months thereafter, estimated at:

0004CA 12/01/08 - 11/30/09  
 0004CB 12/01/08 - 11/30/09  
 0004CC 12/01/08 - 11/30/09  
 0004CF 12/01/08 - 11/30/09  
 0004CG 12/01/08 - 11/30/09  
 0004CH 12/01/08 - 11/30/09  
 0004CJ 12/01/08 - 11/30/09  
 0004CK 12/01/08 - 11/30/09  
 0004CP 12/01/08 - 11/30/09  
 0004CQ 12/01/08 - 11/30/09  
 0005CD 12/01/08 - 11/30/09  
 0005CE 12/01/08 - 11/30/09

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0005CL 12/01/08 - 11/30/09  
 0005CM 12/01/08 - 11/30/09  
 0005CN 12/01/08 - 11/30/09  
 0005CR 12/01/08 - 11/30/09  
 0005CS 12/01/08 - 11/30/09  
 0005CT 12/01/08 - 11/30/09  
 0005CU 12/01/08 - 11/30/09  
 0006CA 12/01/08 - 11/30/09

Award Term 4, if earned and retained - The period of performance for Award Term 4 shall be from date of award of award term extension through twelve months thereafter, estimated at:

0004DA	12/01/09 - 11/30/10	Man Hours	50891
0004DB	12/01/09 - 11/30/10	Man Hours	96691
0004DC	12/01/09 - 11/30/10	Man Hours	32864
0004DF	12/01/09 - 11/30/10	Man Hours	64818
0004DG	12/01/09 - 11/30/10	Man Hours	210131
0004DH	12/01/09 - 11/30/10	Man Hours	60436
0004DJ	12/01/09 - 11/30/10	Man Hours	26000
0004DK	12/01/09 - 11/30/10	Man Hours	7280
0004DP	12/01/09 - 11/30/10	Man Hours	95364
0004DQ	12/01/09 - 11/30/10	Man Hours	10400
0005DD	12/01/09 - 11/30/10	Lot	1
0005DE	12/01/09 - 11/30/10	Lot	1
0005DL	12/01/09 - 11/30/10	Lot	1
0005DM	12/01/09 - 11/30/10	Lot	1
0005DN	12/01/09 - 11/30/10	Lot	1
0005DR	12/01/09 - 11/30/10	Lot	1
0005DS	12/01/09 - 11/30/10	Lot	1
0005DT	12/01/09 - 11/30/10	Lot	1
0005DU	12/01/09 - 11/30/10	Lot	1
0006DA	12/01/09 - 11/30/10	Lot	1

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## SECTION G CONTRACT ADMINISTRATION DATA

Task Order Manager  
Lisa M. Malley, PMS450A13  
1333 Isaac Hull Ave SE  
Washington, DC 20376  
malleylm@navsea.navy.mil  
(202) 781-1463

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## SECTION H SPECIAL CONTRACT REQUIREMENTS

### CONVERSION TO PERFORMANCE BASED SERVICE CONTRACT

The parties mutually agree that base year Items 0001AD, 0001AE, 0001AL, 0001AM, 0001AN, 0001AR, 0001AS, 0001AT and 0001AU in this task order will be converted from labor hour Items to fixed price completion performance based service Items after the initial period of performance. This conversion will be accomplished as follows:

A. Within five months prior to the end of the base year period of performance, the contractor shall prepare and submit for Government review, comment and concurrence:

(1) Performance work statement (PWS) that captures all of the types of effort performed during the base year of performance, and

(2) Quality Assurance Plan (QAP). The QAP will address performance standards which relate to the performance requirements; how the contractor's performance will be measured against the performance standards, and surveillance schedules and methods. The QAP may either be included as part of the PWS or as a separate document.

B. Within ninety calendar days prior to the end of the task order's initial period of performance, the government and the contractor will resolve to their mutual satisfaction any comments or concerns on the documents described in paragraph A. Upon exercise of the option for the first follow-on period of performance, the Government has the unilateral right to modify the task order to incorporate the agreed to documents to accomplish the conversion to a performance based contract.

C. In the event that the Government and the contractor are unsuccessful in reaching agreement on a PWS, QAP, performance standards, surveillance schedule, and surveillance methods, the parties will if appropriate use an accelerated form of the Alternate Disputes Resolution (ADR) process outlined in Special Contract Requirement H-6 ALTERNATIVE DISPUTE RESOLUTION. If the parties are still unable to reach agreement, the task order option(s) will not be exercised and the task order will be re-competed among all MAC holders.

### NAVSEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be 6,234,467 (including award terms) total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

(b) Of the total man-hours of direct labor set forth above, it is estimated that (Offeror to fill-in) man-hours are uncompensated effort.

Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations (except as provided in paragraph (j) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

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(d) The level of effort for this contract shall be expended at an average rate of approximately 15,579 hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

(e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man-hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

(f) The Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor such that the total man-hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.

(g) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this contract, the Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

$$\text{Fee Reduction} = \text{Fee (Required LOE - Expended LOE)} \\ \text{Required LOE}$$

or (ii) subject to the provisions of the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable, require the Contractor to continue to perform the work until the total number of man-hours of direct labor specified in paragraph (a) above shall have been expended, at no increase in the fee of this contract.

(h) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.

(i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man-hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.

(j) Unless the Contracting Officer determines that alternative worksite arrangements are

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detrimental to contract performance, the Contractor may perform up to 10% of the hours at an alternative worksite, provided the Contractor has a company-approved alternative work plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor's election to implement an alternative worksite plan.

(k) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man-hours up to five percent in excess of the total man-hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

#### NAVSEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This task order is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this task order for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this task order for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ITEM ALLOTTED TO COST	ALLOTTED TO FIXED FEE	CPFF	M/HS	EST. POP
0001AA		\$50,000		31 Dec 01

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral task order modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLIN/SLIN is fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

#### NAVSEA 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer's Representative specified in Section G of this contract. As used herein, technical instructions are defined to include the following:

(1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the contractual statement of work.

(2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the contract. Technical instructions may not be used to: (1) assign additional work under

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the contract; (2) direct a change as defined in the "CHANGES" clause of this contract; (3) increase or decrease the contract price or estimated contract amount (including fee), as applicable, the level of effort, or the time required for contract performance; or (4) change any of the terms, conditions or specifications of the contract.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the contract or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contractor is notified by the Contracting

Officer that the technical instruction is within the scope of this contract.

(d) Nothing in the foregoing paragraph shall be construed to excuse the Contractor from performing that portion of the contractual work statement which is not affected by the disputed technical instruction.

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## SECTION I CONTRACT CLAUSES

FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000) (NAVSEA VARIATION)  
(MAR 2000)

(a) The Government may extend the term of this delivery order by written notice(s) to the Contractor within the periods specified below. If more than one option exists, each option is independent of any other option, and the Government has the right to unilaterally exercise any such option whether or not it has exercised other options.

Base Year Option Items, listed below, latest option exercise date is 31 May 2002.

0001AB  
0001AC  
0001AD  
0001AE  
0001AF  
0001AG  
0001AH  
0001AJ  
0001AK  
0001AL  
0001AM  
0001AN  
0001AQ  
0001AR  
0001AS  
0001AT  
0001AU  
0003AA

Option 1 Items, listed below, latest option exercise date is 15 January 2003

0001BA  
0001BB  
0001BC  
0001BF  
0001BG  
0001BH  
0001BJ  
0001BK  
0001BQ  
0002BD  
0002BE  
0002BL  
0002BM  
0002BN  
0002BR  
0002BS  
0002BT  
0002BU  
0003BA

Option 2 Items, listed below, latest option exercise date is 15 January 2004

0001CA  
0001CB  
0001CC  
0001CF  
0001CG  
0001CH  
0001CJ  
0001CK

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0001CP  
 0001CQ  
 0002CD  
 0002CE  
 0002CL  
 0002CM  
 0002CN  
 0002CR  
 0002CS  
 0002CT  
 0002CU  
 0003CA

Option 3 Items, listed below, latest option exercise date is 15 January 2005

0001DA  
 0001DB  
 0001DC  
 0001DF  
 0001DG  
 0001DH  
 0001DJ  
 0001DK  
 0001DP  
 0001DQ  
 0002DD  
 0002DE  
 0002DL  
 0002DM  
 0002DN  
 0002DR  
 0002DS  
 0002DT  
 0002DU  
 0003DA

Option 4 Items, listed below, the latest option exercise date is 15 January 2006

0001EA  
 0001EB  
 0001EC  
 0001EF  
 0001EG  
 0001EH  
 0001EJ  
 0001EK  
 0001EP  
 0001EQ  
 0002ED  
 0002EE  
 0002EL  
 0002EM  
 0002EN  
 0002ER  
 0002ES  
 0002ET  
 0002EU  
 0003EA

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**SECTION J LIST OF ATTACHMENTS**

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Attachment 1 - Award Term Clause and Plan  
Attachment 2 - Subcontracting Plan  
Attachment 3 - Financial Accounting Data Sheet

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